

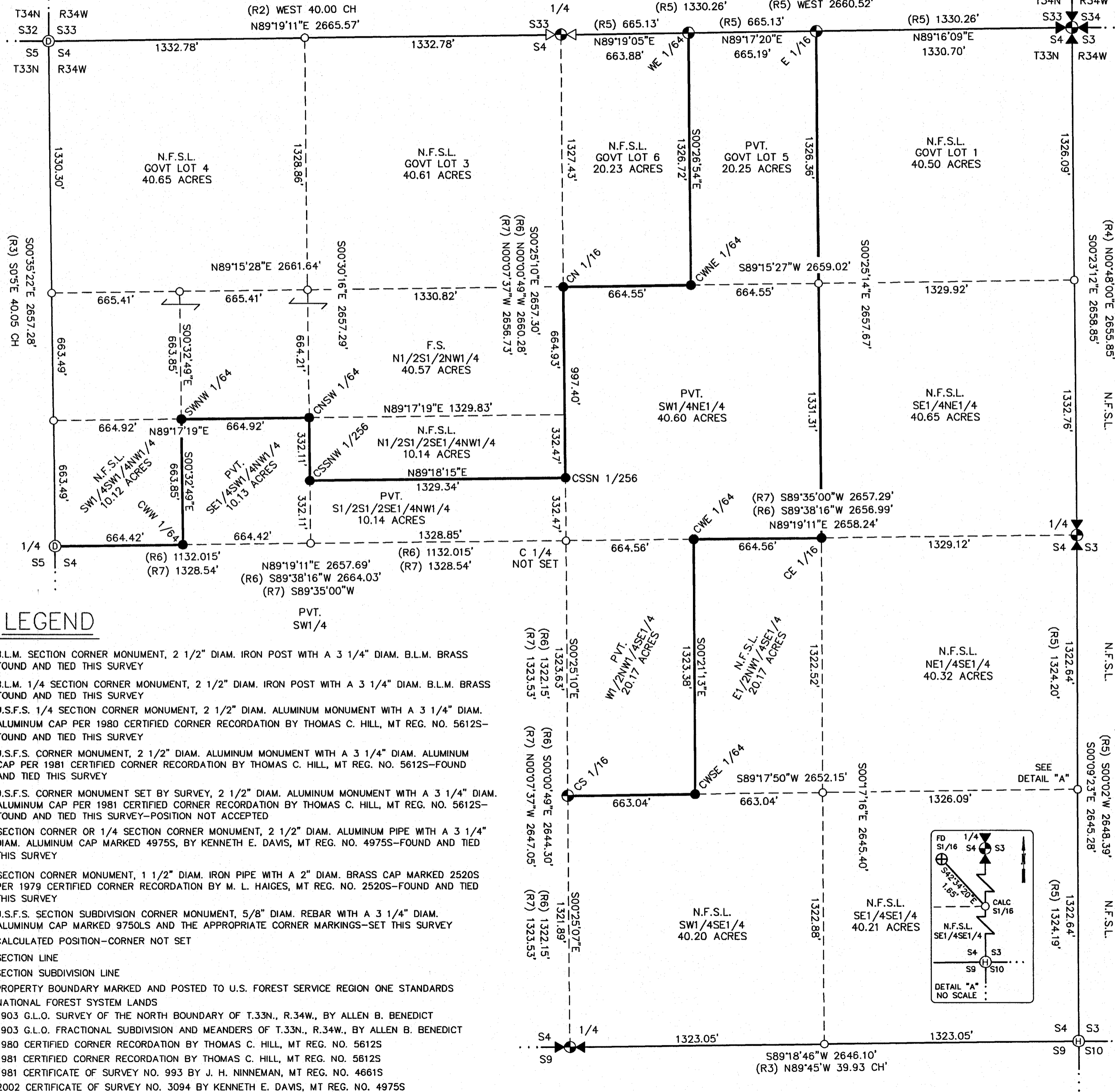
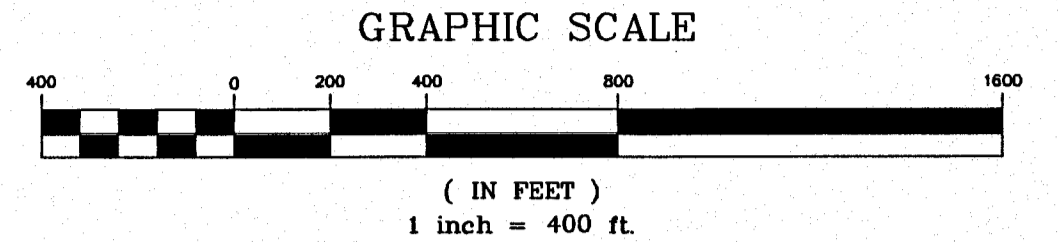
GEODETIC POSITION N 1/4 S4
THE NAD83 (CORS96) (EPOCH: 2002.0000) LATITUDE AND LONGITUDE WAS DETERMINED BY POST PROCESSING A SURVEY GRADE (TRIMBLE 5800) GLOBAL POSITIONING SYSTEM (GPS) DATA FILE USING THE NATIONAL GEODETIC SURVEY (NGS) ON-LINE POSITIONING SERVICE (OPUS). THE FILE WAS PROCESSED WITH RESPECT TO STATIONS MISSOULA, MT, GRANGEVILLE, ID AND ELLENSBURG, WA. THE POSITION IS ESTIMATED TO BE WITHIN 7 CM. AT 95% CONFIDENCE RELATIVE TO THE NATIONAL SPATIAL REFERENCE SYSTEM (NSRS).

CERTIFICATE OF SURVEY
DEPENDENT RESURVEY AND SECTION SUBDIVISION
NE1/4, NW1/4, SE1/4, SEC. 4, T.33N., R.34W., P.M., MT.
LINCOLN COUNTY, MONTANA
DECEMBER 2010

FOREST SUPERVISOR'S CERTIFICATE

This survey was made at my request for National Forest management purposes
Paul Bradford
Paul Bradford, Forest Supervisor
12/13/2010
Date

GEODETIC POSITION N 1/4 S4
LATITUDE: 48°39'42.63104"N
LONGITUDE: 116°00'55.88022"W



PURPOSE OF SURVEY

I HEREBY CERTIFY THAT THE PURPOSE OF THIS SURVEY IS TO RETRACE AND MARK THE BOUNDARIES OF AN EXISTING PARCEL, DISTINGUISHING BETWEEN NATIONAL FOREST SYSTEM LANDS AND PRIVATE LANDS AND NO DIVISION OF LAND IS HEREBY CREATED, EXEMPTING THIS SURVEY FROM SUBDIVISION REVIEW, SEC. 76-3-207, MCA.

LEGAL DESCRIPTION OF PRIVATE OWNERSHIP:

T.33N., R.34W., SEC. 4, GOV'T LOT 5, SW1/4NE1/4, W1/2NW1/4SE1/4, S1/2S1/2SE1/4NW1/4, SW1/4, SE1/4SW1/4NW1/4

LEGAL DESCRIPTION OF NATIONAL FOREST SYSTEM LANDS:

T.33N., R.34W., SEC. 4, GOV'T LOTS 1, 3, 4 AND 6, SE1/4NE1/4, NE1/4SE1/4, SE1/4SE1/4, SW1/4SE1/4, E1/2NW1/4SE1/4, N1/2S1/2SE1/4NW1/4, W1/2S1/2NW1/4, SW1/4SW1/4NW1/4

HISTORY OF SURVEY

1899 U.S. GEOLOGICAL SURVEY OF THE BOUNDARY LINE BETWEEN IDAHO AND MONTANA, BY D. L. REABURN, 1903 G.L.O. SURVEY OF THE NORTH BOUNDARY OF T.33N., R.34W., BY ALLEN B. BENEDICT 1903 G.L.O. FRACTIONAL SUBDIVISION AND MEANDERS OF T.33N., R.34W., BY ALLEN B. BENEDICT 1981 CERTIFICATE OF SURVEY NO. 993 BY J. H. NINNEMAN, MT REG. NO. 4611S 2002 CERTIFICATE OF SURVEY NO. 3094 BY KENNETH E. DAVIS, MT REG. NO. 4975S

METHOD OF SURVEY

GPS RTK USING TRIMBLE 5800 ROVER AND 5700 BASE, POST PROCESSED AGAINST THE CONTINUOUSLY OPERATING REFERENCE STATIONS, (CORS) IN MISSOULA, MT, AND GRANGEVILLE, ID, AND ELLENSBURG, WA AND A 3 SECOND TOTAL STATION TO THE CONTROLLING CORNERS USING CLOSED TRAVERSE PROCEDURES. THE SURVEY DATA WAS ADJUSTED USING STARNET LEAST SQUARES ADJUSTMENT PROGRAM.

BASIS OF BEARING

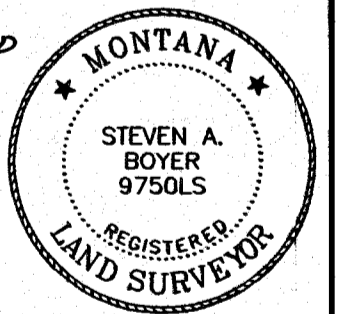
ALL BEARINGS ARE BASED UPON THE GEODETIC MERIDIAN OBTAINED THROUGH GPS OBSERVATIONS FOR PROJECT CONTROL. A LOCAL COORDINATE SYSTEM WAS ESTABLISHED WITH THE ORIGIN AT THE N 1/4 OF SECTION 4. GEODETIC BEARINGS ARE EQUAL TO LOCAL PLANE BEARINGS ON RADIAL LINES EXTENDING FROM THIS ORIGIN.

SURVEYED BY: T. HOMMEL, S. BOYER
DATE OF FIELD WORK: 09/2008-11/2010
DRAWN BY: T. HOMMEL 01/2010
CHECKED BY: S. BOYER

SURVEYOR'S CERTIFICATE:

I hereby certify that I am a registered land surveyor in the state of Montana, that the survey shown on this Certificate of Survey has been prepared in accordance with the Montana Code Annotated (Sections 76-3-101 through 76-3-625) and the Lincoln County regulations adopted pursuant thereto.

Steven A. Boyer
Steven A. Boyer, Montana Reg. No. 9750LS
12/03/2010
Date



CERTIFICATE OF EXAMINING SURVEYOR

Ronald A. Pearson
Ronald A. Pearson, Reg. No. 9008 LS
Lincoln County Examining Surveyor
12/08/10
Date

STATE OF MONTANA
County of Lincoln

LEGEND

- B.L.M. SECTION CORNER MONUMENT, 2 1/2" DIAM. IRON POST WITH A 3 1/4" DIAM. B.L.M. BRASS FOUND AND TIED THIS SURVEY
- B.L.M. 1/4 SECTION CORNER MONUMENT, 2 1/2" DIAM. IRON POST WITH A 3 1/4" DIAM. B.L.M. BRASS FOUND AND TIED THIS SURVEY
- U.S.F.S. 1/4 SECTION CORNER MONUMENT, 2 1/2" DIAM. ALUMINUM MONUMENT WITH A 3 1/4" DIAM. ALUMINUM CAP PER 1980 CERTIFIED CORNER RECORDATION BY THOMAS C. HILL, MT REG. NO. 5612S-FOUND AND TIED THIS SURVEY
- U.S.F.S. CORNER MONUMENT, 2 1/2" DIAM. ALUMINUM MONUMENT WITH A 3 1/4" DIAM. ALUMINUM CAP PER 1981 CERTIFIED CORNER RECORDATION BY THOMAS C. HILL, MT REG. NO. 5612S-FOUND AND TIED THIS SURVEY-POSITION NOT ACCEPTED
- U.S.F.S. CORNER MONUMENT SET BY SURVEY, 2 1/2" DIAM. ALUMINUM MONUMENT WITH A 3 1/4" DIAM. ALUMINUM CAP PER 1981 CERTIFIED CORNER RECORDATION BY THOMAS C. HILL, MT REG. NO. 5612S-FOUND AND TIED THIS SURVEY-POSITION NOT ACCEPTED
- SECTION CORNER OR 1/4 SECTION CORNER MONUMENT, 2 1/2" DIAM. ALUMINUM PIPE WITH A 3 1/4" DIAM. ALUMINUM CAP MARKED 4975S, BY KENNETH E. DAVIS, MT REG. NO. 4975S-FOUND AND TIED THIS SURVEY
- SECTION CORNER MONUMENT, 1 1/2" DIAM. IRON PIPE WITH A 2" DIAM. BRASS CAP MARKED 2520S PER 1979 CERTIFIED CORNER RECORDATION BY M. L. HAIGES, MT REG. NO. 2520S-FOUND AND TIED THIS SURVEY
- U.S.F.S. SECTION SUBDIVISION CORNER MONUMENT, 5/8" DIAM. REBAR WITH A 3 1/4" DIAM. ALUMINUM CAP MARKED 9750LS AND THE APPROPRIATE CORNER MARKINGS-SET THIS SURVEY
- CALCULATED POSITION-CORNER NOT SET
- SECTION LINE
- - - SECTION SUBDIVISION LINE
- - - PROPERTY BOUNDARY MARKED AND POSTED TO U.S. FOREST SERVICE REGION ONE STANDARDS
- N.F.S.L. NATIONAL FOREST SYSTEM LANDS
- (R2) 1903 G.L.O. SURVEY OF THE NORTH BOUNDARY OF T.33N., R.34W., BY ALLEN B. BENEDICT
- (R3) 1903 G.L.O. FRACTIONAL SUBDIVISION AND MEANDERS OF T.33N., R.34W., BY ALLEN B. BENEDICT
- (R4) 1980 CERTIFIED CORNER RECORDATION BY THOMAS C. HILL, MT REG. NO. 5612S
- (R5) 1981 CERTIFIED CORNER RECORDATION BY THOMAS C. HILL, MT REG. NO. 5612S
- (R6) 1981 CERTIFICATE OF SURVEY NO. 993 BY J. H. NINNEMAN, MT REG. NO. 4661S
- (R7) 2002 CERTIFICATE OF SURVEY NO. 3094 BY KENNETH E. DAVIS, MT REG. NO. 4975S

230207 BOOK: CS SURVEYS PAGE: 4046 Pages: 1
STATE OF MONTANA LINCOLN COUNTY
RECORDED: 12/14/2010 11:00 KOI: CERT/SURVE
TAMMY D. LAUER CLERK AND RECORDER
FEE: \$0.00 BY *Leanne Pearson Deputy*
TO: US FOREST SERVICE 31374 HWY 2, LIBBY, MONTANA 59923.